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Abstract

Reminisces of the Thule, Greenland IGY Program

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During the IGY a geophysical observatory was installed at Thule, Greenland because of its proximity to the geomagnetic dipole position. A complement of geophysical instrumentation was installed including the newly developed riometer. Observations and/or data were obtained on aurora, airglow, cosmic radiation, geomagnetic pulsations, and the ionosphere. This presentation provides a brief overview of the IGY program at Thule including some reminiscences and some photographs of my tour as project scientist for the Thule Geopole station. The most outstanding memories are the polar auroral arcs and the extreme PCA events.

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